



Gardner Asphalt Corporation

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MATERIAL SAFETY DATA SHEET

Gardner Asphalt Corporation P.O. Box 5449 Tampa, FL 33675

A. IDENTIFICATION AND EMERGENCY INFORMATION

Product Name: White Elastomeric Roof Coating

Product Code: 0820

Chemical Name: Vinyl Acrylic Exterior Latex Paint

CAS Number: N/A A
Complex
Mixture.

Product Appearance and Odor: A moderately thick milky white liquid with an acrylic odor.

Emergency Telephone Number: CHEMTREC 1-800-424-9300

B. COMPONENTS AND HAZARD INFORMATION

Components	CAS No.	ACGIH TLV	Approximate Concentration
No Hazardous Ingredients Which Require Reporting.			

Hazardous Materials Identification System: (HMIS)

Health	Flammability	Reactivity	Basis
1	0	0	Recommended By Gardner Asphalt
Tampa, FL • Springville, AL • Winston-Salem, NC • Chicago, IL • Cleveland, OH • Seaford, DE Keamy, NJ • Kansas City, KS • Houston, TX • Berkeley, CA • Long Beach, CA • Denver, CO			

C. PRIMARY ROUTES OF ENTRY AND EMERGENCY & FIRST AID PROCEDURE

Eye Contact: If eye contact should occur it may cause severe irritation, redness, tearing and blurred vision. Flush with large amounts of water for at least 15 minutes. Get medical attention.

Skin: If skin contact should occur, remove contaminated clothing/shoes, wipe excess from skin. Wash affected areas with mild soap and water. If irritation develops and persists, seek medical attention. Do not reuse clothing/shoes until thoroughly laundered.

Inhalation: Remove from exposure. If breathing is difficult, administer oxygen. If breathing has stopped, administer artificial respiration. Keep person warm and quiet. Seek medical attention immediately.

Ingestion: Should ingestion occur, DO NOT INDUCE VOMITING - transport to hospital immediately. Get medical attention.

Flash Point (Minimum):
Not Applicable

Autoignition Temperature (Dry Film):
Not Established

National Fire Protection Association (NFPA) - Hazard Identification

<u>Health</u>	<u>Flammability</u>	<u>Reactivity</u>	<u>Basis</u>
0	0	0	Recommended By Gardner Asphalt

Handling Precautions: Keep all containers tightly closed and in a properly ventilated area, away from sources of heat or flame.

Flammable or Explosive Limits: (Approximate percent by volume in air)

Lower (LEL) None Known

Upper (UEL) None Known

Extinguishing Media and Fire Fighting Procedures:

Firemen should wear self-contained breathing apparatus to protect against inhalation of combustion products. Water may be used to keep fire exposed containers cool. Use dry chemical or water fog as extinguishing media.

Decomposition Products under Fire Conditions:

Pyrolysis products of aromatic hydrocarbons.

Empty Container Warning:

Dispose of in an environmentally safe manner and in accordance with governmental regulations. "Empty" containers retain residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, OR OTHER SOURCES OF IGNITION, THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to clean since residue is difficult to remove. For work on tanks, refer to OSHA regulation ANSI Z49.1 and other governmental and industrial references pertaining to cleaning, repairing, welding or other contemplated operations.

E.

HEALTH AND HAZARD INFORMATION

Variability Among Individuals:

Health studies have shown that individual sensitivities vary from person to person. As a precaution, exposure to vapors, liquids, mists, or fumes should be minimized.

Effects of Overexposure:

None Known

Nature of Hazard and Toxicity Information:

None Known

Pre-existing Medical Conditions Which May be Aggravated by Exposure:

None Known

F. PHYSICAL DATA

The following are approximate or typical values and should not be used for precise design purposes

Boiling Range :

Greater than 212 degrees F.

Vapor Pressure :

Less than 1mm/Hg @ 25 deg.. C

Specific Gravity :

Greater than 1

Vapor Density :

Lighter than air.

Molecular Weight :

N/A A Complex Mixture.

Percent Volatile by Volume:

greater than 60%

pH :

Greater than 7.0

Evaporation Rate @ 1 ATM & 25 deg C (77 deg F)

Slower than Ether

Pour Congealing or Melting Point

Pours above 40 deg.. F.

Solubility in Water @ 77 deg. F.

Partially Miscible

Viscosity:

Approximately 3000-8000 cps @ 77 deg. F.

G.

REACTIVITY

This product is stable and will not violently react with water. Hazardous polymerization will not occur. Avoid heat or open flame and strong oxidizers.

H

REGULATORY / ENVIRONMENTAL INFORMATION

Steps to be taken in case material is released or spilled:

Large Spills: Evacuate all unnecessary personnel from affected area. Do not re-enter affected area without proper protective equipment (Section I). Ventilate area of spill. Collect in most safe manner for disposal or reclamation in sealed containers.

SARA Title III Section 313 - Toxic Chemicals

This product does not contain toxic chemicals of Section 313 of Title III of Superfund Amendments and Reauthorization Act of (SARA) and 40 CFR Part 372.

SARA Title III Section 311 - Hazard Categories

Not Established

SARA Title III Section 302(a) - Extremely Hazardous Substances

This product does not contain Extremely Hazardous Substances of Section 302(a).

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act Section 102 Hazardous Substances, 42 U.S.C. 9602

Not Established

EPA Hazard Classification Code:

AcuteChronicFirePressureReactiveNot Applicable

XXX

I. PROTECTION AND PRECAUTION

Ventilation:

Ventilation should be adequate. Maintain vapor and/or particulate levels below the applicable exposure limits.

Respiratory Protection:

Use NIOSH/MSHA approved respirator when TLV is exceeded.

Protective Gloves:

Use protective chemical resistant gloves such as neoprene or nitrile-butadiene rubber gloves.

Eye Protection:

Safety glasses or splash goggles should be used. CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING WITH THIS MATERIAL.

Other Protective Equipment:

Employees who have prolonged or repeated exposure should wear gloves and clothing that is impervious to product.

Work Practices:

Keep containers closed when not in use. DO NOT STORE NEAR HEAT, SPARKS, FLAME OR STRONG OXIDANTS.

Personal Hygiene:

Employees who handle this material should cleanse hands thoroughly before eating and smoking. Minimize breathing vapors or mist. Remove contaminated clothing, launder or dry clean before reuse. Remove contaminated shoes and thoroughly clean and dry before use.

I.

TRANSPORTATION INFORMATION

Transportation Incident Info:

For further information relative to spills resulting from transportation incidents, refer to latest Department of Transportation Guidebook for Hazardous Materials Incidents, DOT P 5800.3.

DOT Identification Number:

Not Established

The information and recommendations contained herein are to the best of Gardner Asphalt's knowledge and belief, accurate and reliable as of the date issued. Gardner Asphalt does not warrant or guarantee their accuracy or reliability, and Gardner Asphalt shall not be liable for any loss or damage arising out of the use thereof.

This information and recommendations are offered for the users consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use.

The environmental information included in Section H hereof as well as the Hazardous Materials Identification System (HMIS) and National Fire Protection Association (NFPA) ratings have been included by Gardner Asphalt Corporation in order to provide additional health and hazard classification information. The ratings are based upon the criteria supplied by the developers of these ratings systems, together with Gardner Asphalt's interpretation of the available data.

For Other Product Information Contact:

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